

COMPOSITE CONSTRUCTION VEHICLE FRAME

ABSTRACT

5 A vehicle frame that includes first and second frame portions. The first frame
portion has a plurality of struts associated with each other to form a first framework. The
second frame portion is associable with the first frame portion in a stiffening association for
significantly increasing the stiffness of the first frame portion. The associated first and
second frame portions are configured to support a rider sitting on the vehicle frame. The
associated frame portions also define an interior cavity dimension for housing a component
10 of the propulsion system for propelling the vehicle. The associated frame portions also
comprise attachments for supportedly connecting two wheels of the vehicle, a seat disposed
on the frame, and other vehicle accessories and systems.